PATENT COOPERATION TREATY

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see form PCT/ISA/220				WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43 bis.1)			
		-		Date of mailing (day/month/year) see form PCT/ISA/210 (second sheet)			
Applicant's or agent's file reference see form PCT/ISA/220				FOR FURTHER ACTION See paragraph 2 below			
Interr	national application No.),	International filing date 23.12.2004	(day/month/year)	Priority date (da 29.12.2003	ay/month/year)	
Interr	national Patent Classif M1/23, H04M1/02	fication (IPC) or	both national classification G06F3/033	and IPC			
Appli	cant	•		······································			
NOI	KIA CORPORATIO	ON ·				· ·	
1.	This opinion con	ntains indicati	ions relating to the fo	llowing items:			
	⊠ Box No. I Basis of the opinion						
	□ Boy No.II	Priority		••			
•	☐ Box No. III	Non-establish	ment of opinion with re	gard to povelty inve	entive step and Indu	ustrial applicability	
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	☐ Box No. IV	Lack of unity	of invention	•	•		
	M Dankla V	Lack of unity	of invention tement under Rule 43 <i>b</i>	ois.1(a)(i) with regard	d to novelty, invent		
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10/584381

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/EP2004/014746

iAP20Rec'd PCT/PTO 26 JUN 2006

	Box No. I Basis of the opinion						
	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.						
	This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).						
2.	ith regard to any nucleotide and/or amino acid sequence disclosed in the international application and ecessary to the claimed invention, this opinion has been established on the basis of:						
•	a. type of material:						
	□ a sequence listing						
	☐ table(s) related to the sequence listing						
	b. format of material:						
	☐ in written format						
	in computer readable form						
	c. time of filing/furnishing:						
	contained in the international application as filed.						
	☐ filed together with the international application in computer readable form.						
	☐ furnished subsequently to this Authority for the purposes of search.						
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table relating theret has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.						
4	. Additional comments:						

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

13 -

No: Claims

1-12,14-18

Inventive step (IS)

Yes: Claims

No: Claims

1-18

Industrial applicability (IA)

Yes: Claims

1-18

No: .Claims

Citations and explanationssee separate sheet

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted: see separate sheet

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

PCT/EP2004/014746

IAP20 Rec'd PCT/PTO 26 JUN 2006

Reference is made to the following documents:

D1: EP 1 223 541 A (NOKIA CORPORATION) 17 July 2002 (2002-07-17)

D2: EP 1 150 242 A (SIEMENS AKTIENGESELLSCHAFT) 31 October 2001 (2001-10-31)

D3: EP 1 367 804 A (LG ELECTRONICS INC) 3 December 2003 (2003-12-03)

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of independent claim 1 is not new in the sense of Article 33(2) PCT.

Document D1 discloses (the references in parentheses applying to this document):

A key arrangement (fig.11, ref.940) for a portable electronic device (fig.11) comprising a substantially planar body (fig.11) for lying over a circuit board that carries electronic components and an input key (fig.11, ref.940) wherein said input key is attachable to said body and is operable for relative movement along confronting surfaces of said body and said input key (paragraphs [23] and [24], fig.5a and 5b).

The subject-matter of independent claim 1 is not new (Article 33(2) PCT). Moreover, documents D2-D3 also disclose all the features of this claim, see the corresponding passages cited in the search report.

- 2. The same reasoning applies, mutatis mutandis, to the subject-matter of independent claim 17, referring to a radiotelephone including said key arrangement, and to the subject-matter of more general claim 18, which therefore are also considered not new.
- 3. Dependent claims 2-16 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, see documents D1-D3 and the corresponding passages cited in the search report.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

PCT/EP2004/014746

4. The subject-matter of claims 1-18 relates to a key arrangement for a portable electronic device comprising an input key attachable to the body of the device and has an industrial application.

Re Item VII

Certain defects in the international application

- 1. The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).
- 2. Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the documents D1 and D2 is not mentioned in the description, nor are these documents identified therein.
- 3. Independent claims are not in the two-part form in accordance with Rule 6.3(b) PCT.